

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	DPAC TECHNOLOGIES, INC.	)	
Serial No.:	10/620,157	)	Art Unit: 2811
Filing Date:	July 14, 2003	)	Examiner: UNKNOWN
For:	THIN SCALE OUTLINE PACKAGE STACK	)	
		)	

## INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. SECTION 1.97

Mail Stop DD
Assistant Commissioner for Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

#### Dear Sir/Madam:

Pursuant to 37 C.F.R. § 1.97, the following Information Disclosure Statement is submitted as listed on forms PTO/SB/08A and PTO/SB/08B enclosed herewith in duplicate. Copies of all disclosure documents are attached hereto for the Examiner's review.

No representation is made that the references disclosed herein legally constitute prior art, or that more relevant references are not available. The disclosure documents enclosed herewith and listed on the attached forms (PTO/SB/08A and PTO/SB/08B) are printed in the English language and/or accompanied by an Abstract published in the English language.

The references listed herein, when taken alone or in combination are not believed to disclose nor make obvious the invention as claimed in the subject application.

As this Information Disclosure Statement is being submitted before the stipulated three months from the filing date of the application and/or before the mailing of a first Office Action,

it is believed that no fee is required.

If a fee is required, please charge Account Number 19-4330.

Respectfully submitted,

Dated: 1/15/04

Customer No. 007663

By: Kit M. Stetina

Registration No. 29,445

STETINA BRUNDA GARRED & BRUCKER

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(949) 855-1246

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	С	mpl te if Known
	Application Number	10/620.157
	Filing Date	July 14, 2003
	First Named Inventor	Glen E. Roeters
	Art Unit	2811
_	Examiner Name	unknown
	Attorney Docket Number	DENSE-067B

		U.S. PAT	ENT DOCUMENTS	
Examiner Initials*	Cite No. 1 Number - Kind Code 2 (if known)		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US- re36325	10-05-1999	Corbett et al.	
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Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code 3 -Number 4 -Kind Code 5 (Il known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
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<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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First Named Inventor	Glen E. Roeters	
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Attorney Docket Number	DENSE-0678	_

		U.S. PAT	ENT DOCUMENTS.	
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	US- 5051865	09-24-1991	Kato	
	US- 5117282	05-26-1992	Salatino	
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	US- 5328087	07-12-1994	Nelson et al.	
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		US-5397916		Normington	
		US- 5432678	07-11-1995	Russell et al.	
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	US- 5776797	07-07-1998	Nicewaner, Jr. et al.	
	US- 5818106	10-06-1998	Kunimatsu	
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First Named Inventor	Glen E. Roeters	
Art Unit	2811	
Examiner Name	unknown	
Attorney Docket Number	DENSE 067D	

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Examiner Initials*		Document Number  Number - Kind Code <sup>2</sup> (if knd	own,	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6351029 B	31	02-26-2002	Isaak	
		US- 6360433			Ross	
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		US- 6426240 B	31		Isaak	
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		US- 6437433 B	31	08-20-2002	Ross	
		US- 6473308		10/29/2002	Forthun	
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		US- 6544815	П	04-08-2003	Isaak	
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Sheet 6 of 8

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Application Number	10/620.157	
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	2811	
Examiner Name	unknown	
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		JP	5688324	07/17/1981	M. OOkata		
		JP	59194460	11/05/1984	K. Hatada		
		JP	60194548	10/03/1985	N. Senba		
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		JP	1179437	07/17/1989	O. Matsuda		
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		JP	3255656	11/14/1991	N. Matsui	<u> </u>	

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		JP 4209562	07/30/1992					
		JP 6132413	05/13/1994	M. Sakuma				
		JP 677644	03/18/1994					
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Complete if Known Substitute for form 1449B/PTO **Application Number** 10/620.157 INFORMATION DISCLOSURE July 14, 2003 Filing Date First Named Inventor Glen E. Roeters STATEMENT BY APPLICANT Group Art Unit 2811

(use as many sheets as necessary) **Examiner Name** unknown Attorney Docket Number DENSE-067B of Sheet

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Examiner item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue Initials\* No.1 number(s), publisher, city and/or country where published. Kenneth Mason Publications, Ltd. England; "Organic Card Device Carrier"; May 1990; Number 313 Quadrant Technology, Inc.; "Megabyte per Cubic Inch"; May 1988 "Three Dimensional Packaging," Defense Science, May 1988, p. 65 Robert Amunroe, "Ball Grid Array Technology," EDN Products Edition, Jan 1997, pp. 23-24 "Stacked Surface Mount Package With Interposing Heat Sink", June 1990, p. 276, IBM Technical Disclosure Bulletin

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Examiner Initials*	Cite No.1	Document Number  Number - Kind Code <sup>2</sup> (if known,	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- re36325	10-05-1999	Corbett et al.	
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of Sheet

Complete if Known				
Application Number	10/620.157			
Filing Date	July 14, 2003			
	Glen E. Roeters			
Art Unit	2811			
Examiner Name	unknown			
Attorney Docket Number	DENSE-067B			

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	_	US-6180881	01-30-2001	Isaak	
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	1	US-6222737	04-24-2001	Ross	
		US-6236565 b1	05-22-2001	Gordon	
	T	US- 6262895	07-17-2001	Forthun	
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July 14, 2003
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	-	JP 5688324	07/17/1981	M. OOkata		-
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